



Safety & Buildings Division
201 West Washington Avenue
P.O. Box 2658
Madison, WI 53701-2658

Evaluation

New Product #20089000
Replaces Product # 200800-A Revised
(Previously Replaced 200250-A)

Wisconsin Building Products Evaluation

Material

8-Unit, 2-Story Apartment Module Egress Layout

Manufacturer

Murphy Development, Inc.
3019 Holmgren Way
Green Bay, WI 54304

SCOPE OF EVALUATION

The 8-unit, 2-story apartment module, designed by David Van Lanen and to be constructed by Murphy Development, Inc., has been evaluated for compliance with certain egress requirements of the current **Wisconsin Commercial Building Code (WCBC), Chapters Comm 61-65**. Pursuant to **s. Comm 61.60 (2)**, the 8-unit, 2-story apartment module egress layout is approved for use in the State of Wisconsin to satisfy intent and the following egress provisions:

- **IBC 1015.1, IBC 1014.3, IBC 1017.3, IBC 1019.1 and Table 1019.2, IBC 1020.1, and IBC 1020.1.1**

This evaluation does not include the review for compliance to provisions of the current **Wisconsin Commercial Building Code (WCBC)**, other than those specifically referenced above.

The use of this 8-unit, 2-story apartment module is subject to the limitations and conditions described in this evaluation.

DESCRIPTION AND USE

The apartment module accommodates 8 (eight) dwelling units. Four (4) dwelling units are located on the ground level and four (4) dwelling units are located on the second story. The common path of travel is: 1) 60'- 5" from the farthest corner of the second floor bedroom to the exit enclosure. The four (4) second-story dwelling units are served by a single common open stairway that leads to an exit. The exit access doors from the two first-floor dwelling units closest to the exterior exit door providing egress into common exit passageway shall be ¾-hour fire door assemblies. The exit access doors from the remainder of the 6 (six) dwelling units shall be 20-minute fire door assemblies. Each of the emergency escape and rescue openings from the second-story living rooms leads to an exterior deck located no more than 10 feet above grade. The apartment module does not include a basement. The 8-

unit apartment module can be combined with one additional module of the exact same layout, as a mirrored image, to form a 16 unit apartment building. See following plans.

LIMITATIONS/CONDITIONS

When this 8-Unit, 2-Story Apartment Module Egress Layout is utilized, building plans shall be submitted for review in accordance with **ss. Comm 61.30** and **61.31**.

The Wisconsin Building Product Evaluation number and a copy of this building product evaluation approval is to accompany each plan submittal for projects that utilizes this 8-Unit, 2-Story Apartment Module Egress Layout.

All of the construction features cited in the Description and Use are conditions of the approval.

For fire department rescue ladder positioning, each rescue platform shall have at least a 3 foot length within 10 feet of a grade which slopes not more than 1:8 extending from the outside edge of the platform to a point at least 4-1/2 feet from and perpendicular to the edge of the platform served.

Fire department access to the rescue platform shall be provided in accordance with **s. Comm 14.001** and the applicable code adopted by the municipality.

Deviations from how egress is provided from the dwelling units as depicted on the enclosed plans shall void the use of this product approval.

Pursuant to **s. Comm 61.60(4)(e)2**, the department may reexamine an approval and issue a revised approval at any time.

This approval will be valid through December 31, 2012, unless manufacturing modifications are made to the product or a re-examination is deemed necessary by the department. The product approval is applicable to projects approved under the current edition of the applicable codes. This approval may be void for project approvals made under future applicable editions. The Wisconsin Building Product Evaluation number must be provided when plans that include this product are submitted for review.

DISCLAIMER

The department is in no way endorsing or advertising this product. This approval addresses only the specified applications for the product and does not waive any code requirement not specified in this document.

Revision Date: May 20, 2008

Approval Date: March 4, 2008 By: _____

Lee E. Finley, Jr.
Product & Material Review
Integrated Services Bureau